Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Sunday 31 Dec 2023 until 23:59 on Monday 01 Jan 2024

Forecast Issued on Saturday 30 Dec 2023 at 15:46 by Met Office Aberdeen

Confidence: Mostly high for New Years Eve and New Years Day, but low for cloud amounts on New Years Day. Low for details from Tuesday.

Headline for Sunday 31 Dec 2023: Mostly dry but rather cloudy, snow showers in the east late evening.

Mountain weather hazards on Sunday 31 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG			
Fog	Fog	Fog	Fog	Fog	Cloudy	Cloudy	Cloudy
Precipitation probability							
20%	20%	10%	10%	10%	10%	10%	20%

Forecast for Sunday 31 Dec 2023

Weather: Low cloud through the early hours, mainly dry but a few light snow flurries over the Cairngorms. Then a mainly dry cloudy day, although a few cloud breaks in the afternoon, most likely in the north. Cloud thickening across the eastern Cairngorms in the evening, bringing a few showers, wintry above 500-600m towards midnight.

Chance of cloud-free hill tops above 800m: 20% in the south, 40% in the north

Low cloud and visibility: Visibility mostly very poor in the south with cloud persistent above 500-600m for much of the day. Occasionally good visibility in the north with cloud around 800m, break up at times in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Sunday 31 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	25/32 SE	22/29 SE	22/28 SE	23/29 SE	23/29 SE	19/24 E	15/20 E	14/19 SE	8/11 NE
900	21/26 S	13/17 S	14/19 SE	16/21 SE	12/15 SE	10/12 E	10/13 E	8/11 SE	6/8 E
600	7/11 SE	6/9 E	5/9 S	6/9 SE	6/9 E	5/8 N	5/7 SE	5/7 SE	4/6 W
300	3/6 E	4/7 E	3/6 SE	3/5 E	2/6 SE	2/5 E	3/7 SE	4/7 S	4/7 S
Glen	2/8 SW	2/6 SE	2/5 SW	2/5 W	2/7 E	2/7 NE	3/7 NW	3/7 NW	2/6 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-12	-3/-11	-3/-11	-4/-11	-4/-11	-4/-11	-4/-11	-4/-10	-5/-9
900	0/-6	-0/-5	-0/-6	-1/-6	-1/-6	-1/-6	-1/-6	-2/-6	-2/-5
600	2/-1	2/-1	1/-2	1/-2	1/-2	0/-2	0/-2	-0/-3	-1/-3
300	2/1	2/0	1/-1	0/-1	2/0	1/-1	0/-2	0/-2	0/-2
Glen	2/1	1/0	1/-1	-1/-2	1/0	1/-0	0/-2	0/-1	0/-2
Freezing Level*	800m	800m	700m	700m	700m	800m	700m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Some scoured icy snow slopes, and areas of windslab. Check the avalanche forecast before heading out.

Forecast for Monday 01 Jan 2024

Weather: Mostly dry with some clear spells in the early hours, but low cloud with a few snow showers possible across the Cairngorms around midnight. Cloud in the east lifts and breaks around dawn to give a dry morning with some sunny spells. Thicker cloud spreads east from late morning, although may not reach the Cairngorms until mid-afternoon. Then a dry but cloudy night.

Maximum wind: Southwest 10 gusting 15 mph

Chance of cloud-free hill tops above 800m: 60% in the morning, 20% by mid-afternoon.

Low cloud and visibility: Often good visibility with patchy cloud around 900-1100m. Visibility falling very poor in the west from late morning with cloud thickening and lowering to around 500m, then across eastern hills by mid-afternoon.

Temperature: **Glens:** Zero Celsius rising to plus 2 Celsius.
At 800m: Minus 1 Celsius dropping to minus 3 Celsius in the evening.
Freezing level: 700m, perhaps rising to 800-900m late afternoon, 500m late evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.